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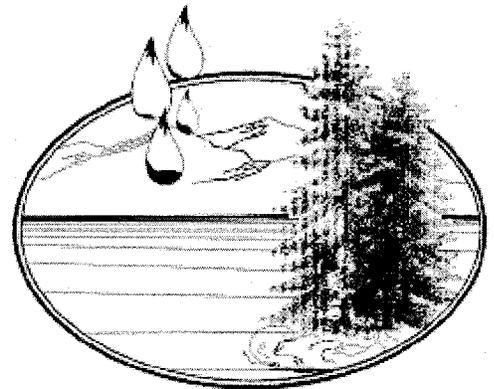
## Governor's Executive Budget Fiscal Years 2012 – 2013

### Renewable Resource Grant and Loan Program

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Department of Natural Resources  
and Conservation

Conservation and Resource  
Development Division



Volume 6

# Renewable Resource Grant and Loan Program

Project Evaluations and Funding Recommendations  
For the 2013 Biennium

and

2011 Biennium Status Report

Prepared by the

Montana  
Department of Natural Resources  
and Conservation

Conservation and Resource Development Division  
Resource Development Bureau

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## LIST OF ABBREVIATIONS

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ADLC	Anaconda-Deer Lodge County
ALCO	Aquatic Lands Conservation Ordinance
AOC	Order on Consent
ARRA	American Reinvestment and Recovery Act
AWEF	Agricultural Water Enhancement Program
BHR	Big Hole River
BIA	Bureau of Indian Affairs
BRID	Bitter Root Irrigation District
BRIP	Buffalo Rapids Irrigation Project District 1
BTC	Big Timber Creek
BWC	Beaverhead Watershed Committee
CARDD	Conservation and Resource Development Division, DNRC
CD	Conservation District
CDBG	Community Development Block Grant
cfs	cubic feet per second
CID	Clinton Irrigation District
CIP	Capital Improvements Plan
CMP	corrugated metal
CSKT	Confederated Salish and Kootenai Tribes
DBWUA	Deadman's Basin Water Usage Association
DDID	Daly Ditches Irrigation District
DEQ	Montana Department of Environmental Quality
DOC	Montana Department of Commerce
DOE	U.S. Department of Energy
DOI	U.S. Department of Interior
DNRC	Montana Department of Natural Resources and Conservation
DOC	Montana Department of Commerce
DOT	Montana Department of Transportation
EA	Environmental Assessment
EBID	East Bench Irrigation District
EDU	Equivalent Dwelling Unit
EECBG	Energy Efficiency Conservation Block Grant
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
EQIP	Environmental Quality Incentive Program
FBIP	Fort Belknap Irrigation Project
FCWP	Flint Creek Water Project
FCWUA	Flint Creek Water Project
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FIIP	Flathead Indian Irrigation Project
FJBC	Flathead Joint Board of Control
FPIP	Fort Peck Irrigation Project
FPWUA	Fort Peck Water Users Association
FSID	Fort Shaw Irrigation District
FWP	Montana Fish, Wildlife and Parks
FY	Fiscal Year
GID	Greenfields Irrigation District
GIS	Geographic Information System
GMCD	Green Mountain Conservation District
gpd	gallons per day
gpm	gallons per minute
HDPE	high-density polyethylene

HPID ..... Huntley Project Irrigation District  
 HRT ..... hydraulic retention time  
 HUC ..... hydrologic unit codes  
 HUD ..... U.S. Department of Housing and Urban Development  
 HVID ..... Helena Valley Irrigation District  
 IUP ..... intended use plan  
 kWh ..... kilowatt-hours  
 LID ..... Lockwood Irrigation District  
 LiDAR ..... light detection and ranging  
 LMCD ..... Lower Musselshell Conservation District  
 MAFB ..... Malmstrom Air Force Base  
 MBMG ..... Montana Bureau of Mines and Geology  
 MBR ..... membrane bio reactor  
 MCA ..... Montana Code Annotated  
 MID ..... Malta Irrigation District  
 mg/l ..... milligrams per liter  
 MMWG ..... Mosby Musselshell Watershed Group  
 MOU ..... memorandum of understanding  
 MPDES ..... Montana Pollutant Discharge Elimination System  
 MWC ..... Musselshell Watershed Coalition  
 NCMRWA ..... North Central Montana Regional Water Authority  
 MRWS ..... Montana Rural Water System, Inc.  
 NEPA ..... National Environmental Policy Act  
 NHPA ..... National Historic Preservation Act  
 NRCS ..... Natural Resources Conservation Service, U.S. Department of Agriculture  
 NRDP ..... Natural Resource Damage Program, Department of Justice  
 NRIS ..... Natural Resource Information System  
 NWI ..... National Wetlands Inventory  
 O&M ..... operation and maintenance  
 PBPCD ..... Park Bench-Paradise Canal District  
 PCCRC ..... Pondera County Canal and Reservoir Company  
 PER ..... preliminary engineering report  
 POM ..... patch occupancy modeling system  
 PVC ..... polyvinyl chloride  
 PVICI ..... Pleasant Valley Canal, Inc.  
 RC&D ..... Resource Conservation and Development  
 RCEH ..... Ravalli County Environmental Health  
 RD ..... Rural Development  
 RDB ..... Resource Development Bureau  
 RDGP ..... Reclamation and Development Grants Program  
 RFP ..... request for proposal  
 RIT ..... Resource Indemnity Trust  
 RRGL ..... Renewable Resource Grant and Loan Program  
 RSID ..... Rural Special Improvement District  
 SCADA ..... supervisory control and data acquisition  
 SCWG ..... Swamp Creek Watershed Group  
 SGCCD ..... Sweet Grass County Conservation District  
 SMCWEP ..... South Meadow Creek Water Efficiency Project  
 SRF ..... State Revolving Fund  
 SRWG ..... Sun River Watershed Group  
 SSRA ..... State Special Revenue Accounts  
 STAG ..... State and Tribal Assistance Grant  
 SWPB ..... State Water Projects Bureau  
 TAC ..... Technical Advisory Committee  
 TCCC ..... Teton Cooperative Canal Company

TIGER.....	Transportation Investment Generating Economic Recovery
TLMD.....	Trust Land Management Division
TMDL.....	Total Maximum Daily Loads
TSEP.....	Treasure State Endowment Program
TU.....	Trout Unlimited
ULRRWSD.....	Upper Lower River Road Water and Sewer District
UM.....	University of Montana
UMWUA.....	Upper Musselshell Water Users Association
USACE.....	U.S. Army Corps of Engineers
USBR.....	U.S. Bureau of Reclamation, U.S. Department of the Interior
USDA.....	U.S. Department of Agriculture
USFS.....	U.S. Forest Service, U.S. Department of Agriculture
USGS.....	U.S. Geological Survey
USFWS.....	U.S. Fish and Wildlife Service, P) Department of the Interior
UV.....	ultraviolet
VCP.....	vitriified clay pipe
VFD.....	variable frequency drive
VOC.....	volatile organic compound
WRD.....	Water Resources Division
WRDA.....	Water Resources Development Act, U.S. Department of Agriculture
WSD.....	Water and Sewer District
WTP.....	water treatment plant
WUA.....	water users association
WWTP.....	wastewater treatment plant

## ALPHABETICAL INDEX OF PROJECTS

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This table provides an alphabetical list (by applicant) of the 112 grant and loan proposals submitted in 2010 that have requested funds during the 2013 biennium. Page numbers correspond to the project evaluation contained in this report.

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